

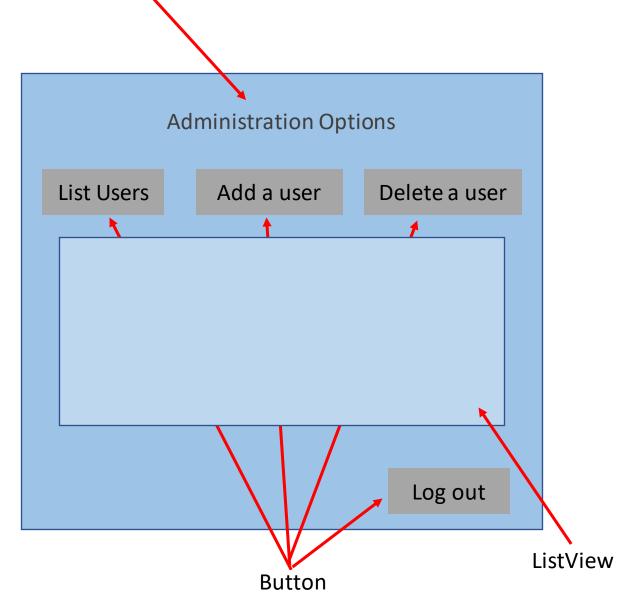
Text Login Username: Password: Sign in **TextField Button**

Login Screen [1]

Once the Photos application is invoked, the login screen is initialized to:

- 1) Prompt the user for its username and password.
- 2) The sign in button checks if the username name matches with the ones in the username list:
 - If the username entered is the admin username, go to [2]. Otherwise, go to [3].

Admin Subsystem Screen [2]



Text

After entering the username reserved for admin, the Administration options screen is initialized to:

- 1) Prompt the admin to display a list of all the users, add a new user, or delete a user.
- 2) The listView displays the list of users after clicking on the "List Users". The admin can edit the list by clicking on one of the usernames on the list and clicking "Delete a user" to delete it from the list or clicking "Add a user" to add a user to the list.
- 3) "Log out" closes the administration options window and sends the user back to the login screen [1].

Text Album List [3] **Album Library** Rename album Create new album Delete album Log out Button **TextField** ListView

The album list screen is initialized after the user enters a username that's part of the list of usernames. The album list screen is initialized to:

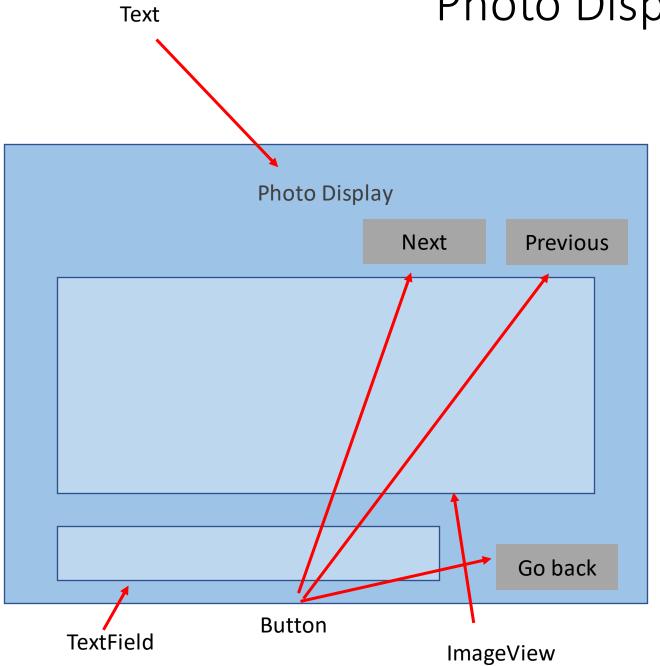
- 1) List all the albums the user made.
- Prompt the user to rename a selected album, create a new album, or delete the selected album.
- 3) "Create a new album" reveals a hidden textField for the user to add the location of the new photo.
- 4) "Rename album" reveals the same hidden textField for the user to type the new name of the album.
- 5) Double clicking on a selected album sends the user to the photo list screen [4].
- 5) "Log out" closes the album list window and sends the user back to the login screen [1].

Text Photo List [4] **Photo Library** Add a photo Caption photo Move photo Delete photo Copy photo Add tag Delete tag Log out Photo search Display photo **TextField** ListView Button

The photo list screen is initialized after the user opens an album. The photo library is initialized to:

- 1) Prompt the user to add, caption, or delete a photo.
- 2) "Add a photo" sets the textField editable to enable the user to type the new location of the photo.
- 3) "Caption photo" sets the textField to non-editable and displays the caption of the photo and the tags.
- 4) "Add tag" and "Delete tag" are greyed-out until the user selects a photo from the list.
- 5) "Add tag" reveals the textField on top of the listView for the user to add a tag to the selected photo.
- 6) "Delete tag" deletes the tag of the selected photo.
- "Photo search" uses the same TextField as "Add tag" to let the user filter the photos by the specified tag.
- 8) "Display Photo" Displays the selected photo in the Photo Display screen [5]. It can also make a slideshow if multiple photos in the list are selected.
- 9) "Log out" closes the album list window and sends the user back to the login screen [1].

Photo Display[5]



The photo display screen is initialized after the user displays a photo or makes a slideshow. Photo display is initialized to:

- Display the selected photo or photos in the ImageView.
- 2) The "next" and "previous" buttons are greyed-out if the user displays only one photo.
- 3) TextField displays the photo's caption, its date-time of capture, and tags.
- 4) "Go Back" sends the user to the Photo List screen [4].